

AMD Ryzen 7 5800X processor



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AMD	

The Elite Gaming Processor

8 cores optimized for high-FPS gaming rigs.

The Fastest in the Game¹

Get the high-speed gaming performance of the world's best desktop processor.

AMD StoreMI Technology

A fast and easy way to expand and accelerate the storage in a desktop PC with an AMD Ryzen™ processor.

AMD Ryzen™ Master Utility

The Simple and Powerful Overclocking Utility for AMD Ryzen™ processors.§

AMD Ryzen™ VR-Ready Premium

For the best possible VR experiences, AMD offers select Ryzen™ VR-Ready Premium processors.

Zusammenfassung

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AMD Ryzen 7 5800X, AMD Ryzen™ 7, Socket AM4, 7 nm, Box, AMD, 5800X

AMD Ryzen 7 5800X. Processor family: AMD Ryzen™ 7, Processor socket: Socket AM4, Processor lithography: 7 nm. Memory types supported by processor: DDR4-SDRAM, Memory clock speeds supported by processor: 3200 MHz. Market segment: Desktop

Merkmale

Logistics data

Harmonized System (HS) code	85423119
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Processor special features

Intel® Hyper Threading Technology (Intel® HT Technology)	No
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Features

Market segment	Desktop
PCI Express slots version	4.0

Memory

Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	3200 MHz
Non-ECC	Yes

Graphics

On-board graphics card	No
Discrete graphics card	No
On-board graphics card model	Not available
Discrete graphics card model	Not available

Processor

Processor manufacturer	AMD
Processor generation	AMD Ryzen 5000 Series
Processor model	5800X
Processor base frequency	3.8 GHz
Processor family	AMD Ryzen™ 7
Processor cores	8
Processor socket	Socket AM4
Component for	PC
Processor lithography	7 nm
Processor threads	16
Processor operating modes	64-bit
Processor boost frequency	4.7 GHz
Processor cache	32 MB
Processor cache type	L3
Thermal Design Power (TDP)	105 W
Package type	Box
Cooler included	No

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.